

# Notice of Allowability

Application No.

10/796,334

Examiner

Jaison P. Thomas

Applicant(s)

GOMEZ, FERMIN ENECOIZ

Art Unit

1751

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to applicant's amendments filed on 7/17/2006.
2. ☒ The allowed claim(s) is/are 31-36.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 20060926.

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other \_\_\_\_\_

*Lorna M. Douyon*

LORNA M. DOUYON  
PRIMARY EXAMINER

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mark Farley on 9/25/2006.

The application has been amended as follows:

1.1 **Cancel** Claims 1-18 and 25-30.

1.2 **Add** new Claims 31-36.

--31. (New) A method for bleaching textile fibers with a chlorine bleaching solution, which method comprises the following:

(a) preparing a first solution containing bleaching chlorine, said solution comprising either 2.5 g/L or 3.0 g/L of free chlorine;

(b) adding to said first solution 1% of a second, separate solution to form a third solution, said second solution selected from the group consisting of (i) 97% water, 2% disodium phosphate dodecahydrate and 1% phosphoric acid at 75% of food grade; (ii) 96.7% water, 1% diphosphonic-1-1-hydroxyethane-1 acid and 2.3% phosphoric acid at

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75% of food grade; and (iii) 96.5% water and 3.5% phosphoric acid at 75% of food grade;

(c) adjusting and stabilizing said third solution to a pH of 11; and

(d) bleaching said fibers in the stabilized solution.

32. (New) The method for bleaching, according to Claim 31, wherein the textile fibers can be clothes.

33. (New) A method for bleaching textile fibers with a household chlorine bleaching composition, which method comprises the following steps:

(a) preparing a solution containing 1L of bleaching chlorine having 5 g/L of free chlorine;

(b) adding to said solution, 1L of demineralized water to reduce a concentration of free chlorine contained therein to 50%;

(c) adding to said solution 1% of a separate solution selected from the group consisting of (i) 97% water, 2% disodium phosphate dodecahydrate and 1% phosphoric acid at 75% of food grade; (ii) 96.7% water, 1% diphosphonic-1-1-hydroxyethane-1 acid and 2.3% phosphoric acid at 75% of food grade; and (iii) 96.5% water and 3.5% phosphoric acid at 75% of food grade;

(d) adjusting said solution containing 1% of said separate solution selected from the group consisting of (i), (ii) and (iii) to a pH of 11;

(e) stabilizing said solution at 50% of their original concentration; and

(f) bleaching said fibers in the stabilized solution.

34. (New) The method for bleaching, according to claim 33, wherein the textile fiber can be clothes.

35. (New) A method for bleaching textile fibers with a household chlorine bleaching composition, which method comprises the following steps:

(a) preparing a solution containing 1L of bleaching chlorine having 6 g/L of free chlorine;

(b) adding to said solution, 1L of demineralized water to reduce a concentration of free chlorine contained therein to 50%;

(c) adding to said solution 1% of a separate solution selected from the group consisting of (i) 97% water, 2% disodium phosphate dodecahydrate and 1% phosphoric acid at 75% of food grade; (ii) 96.7% water, 1% diphosphonic-1-1-hydroxyethane-1 acid and 2.3% phosphoric acid at 75% of food grade; and (iii) 96.5% water and 3.5% phosphoric acid at 75% of food grade;

(d) adjusting said solution containing 1% of said separate solution selected from the group consisting of (i), (ii) and (iii) to a pH of 11;

(e) stabilizing said solution at 50% of their original concentration; and

(f) bleaching said fibers in the stabilized solution.

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36. (New) The method for bleaching, according to claim 35, wherein the textile fiber can be clothes.--

1.3 **Replace** TITLE with --METHOD FOR BLEACHING TEXTILE FIBERS--.

### **STATEMENT OF REASONS FOR ALLOWANCE**

2. The following is an examiner's statement of reasons for allowance: the prior art made of record does not teach, disclose or suggest a method for bleaching textiles in the manner specifically recited, in particular, where an additive comprised of water, either disodium phosphate dodecahydrate or disphosphonic-1-1-hydroxyethane-1 acid, and phosphoric acid is added to the recited bleach solutions.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jaison P. Thomas whose telephone number is (571) 272-8917. The examiner can normally be reached on Mon-Fri 8:30 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Douglas McGinty can be reached on (571) 272-1029. The fax phone

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number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JT  
Jaison Thomas  
Examiner  
9/26/2006

JT

*Lorna M. Dounon*  
LORNA M. DOUNON  
PRIMARY EXAMINER